

Math Wanted Posters

Rationale: Students demonstrate number sense through describing a number in visual, verbal and equation representations.

Instructions: Students will create a poster on 9"x 12" construction paper where the number is defined, in the format of a "Wanted" poster.

1. Set up the paper like a western style "WANTED" poster.
2. Choose a single-digit, multi-digit number, proper fraction, mixed number, negative integer, or irrational number that can be described through a series of visual and verbal representations.
3. In one section of the poster draw some kind of pictorial representation(s) of the number chosen. Examples of the types of pictorial representation might include, but are not limited to:
 - ten frames
 - tallies
 - 100-dot arrays
 - number lines
4. In the "aka" section of the poster various equations that represent the chosen number should be listed.
5. For the verbal representations, list in bullet form, descriptive phrases about the chosen number. Some starters for the descriptive phrases might include, but are not limited to:
 - Is greater than...
 - Is less than...
 - Can be found between...

- Hangs out with...
- Never can be found...
- Looks like...
- Is a multiple of (factor of)...

Descriptive phrases should demonstrate evidence of number sense.

Variation: Use mathematic vocabulary terms instead of numbers for this activity.

Template

Sample

WANTED



12

AKA:

$$\sqrt{100} + (28 \div 14)$$

$$6^2 - 24$$

$$48$$

“THE BIG DOZEN”

- Known for $\frac{1}{2}$ the hours in a day